



m/045/017
Barrick Resources (USA) Inc.
Barrick Mercur Gold Mine
8 East Broadway
Suite 720
Salt Lake City, Utah 84111
801-539-0660
Fax 801-539-0665
From the desk of: Lennie Boteilho

January 31, 2000

Mr. Wayne Hedberg, Permit Supervisor
State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1594 West Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

RECEIVED

FEB 03 2000

**DIVISION OF
OIL, GAS AND MINING**

Re: Submittal of Annual Report for 1999

Dear Mr. Hedberg:

Please find enclosed a completed "Annual Report of Mining Operation" form provided by the Division.

If you have any questions please feel free to contact me at 801-536-0660 ext. 305.

Sincerely,

Leonard Boteilho, REM
Project Manager

Enclosure

Cc: Glenn Eurick, Barrick

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple - Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Telephone: (801) 538-5291
Fax: (801) 359-3940

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FEB 03 2000

DIVISION OF
OIL, GAS AND MINING

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) 1/99 To (mo./yr.) 12/99
 2. DOGM File Number (Mine No): M / 4500 17
 3. Mine Name: Mercur Mine
 4. Mineral(s) Mined (or permitted to mine): Gold
 5. Type of mine ☒ Surface Mine or ☐ Underground Mine
 6. Legal Description (Location of Lands Affected):
1/4, 1/4, 1/4, Section 4-9, Township 6-S, Range 3-W
1/4, 1/4, 1/4, Section , Township , Range
1/4, 1/4, 1/4, Section , Township , Range
 7. Name of Operator or Company: Barrick Resources USA Inc.
 8. Permanent Street Address: 8 East Broadway Suite 720
City, State, Zip: Salt Lake City, Utah 84111
Phone: 801-539-0660 Fax: 801-539-0665
 9. Company Representative (or designated operator):
Name: Leonard Boteilho
Title: Project Manager
Business Address: 8 East Broadway Suite 720
City, State, Zip: Salt Lake City, Utah 84111
Phone: 801-539-0660 ext. 305 Fax: 801-539-0665
- ☐ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was there any mine related activity during the past year? Yes ☐ No ☒
2. If no - what was the last year of activity? 1998
3. If yes - how much ore or mineral was mined? _____

4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.

See Attached

5. How much **additional acreage** was disturbed during the past year? 0

6. How much acreage was **reclaimed** during the past year? 18 acres

7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

See Attached

8. What is the **total disturbed acreage of entire project** at years end? See Attached

9. Briefly summarize any mining and/or reclamation plans for the upcoming year.

See Attached

NOTE: Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted. **No significant changes to surface facilities have occurred, therefore a new map is not enclosed**
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached. **None**

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

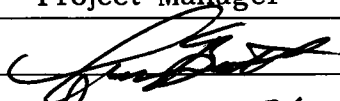
Name (Typed or Print):

Leonard Boteilho

Title of Operator:

Project Manager

Signature of Operator:



Date:

January 31, 2000

II Mining and Reclamation

4. *Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.*

The only work performed in 1999 was reclamation work as described in No. 7 below. There was no new surface disturbance during the year.

7. *Briefly describe the reclamation work performed during the past year. The description should include methods employed, and an evaluation of the results.*

Activities in 1999 centered on final reclamation activities associated with the Reservation Canyon Tailing Facility. The activities included the operation of a forced water evaporation system for disposal of tailing wastewater, within containment, and placement of the prescribed soil cover system on a portion of the tailing facility.

Operation of the forced water evaporation system reduced stored wastewater in the facility by 108 million gallons. At year-end 77 million gallons of wastewater remain in storage.

There were 25 acres of tailing surface reclaimed in accordance with the final prescribed soil cover system. Soil cover placement was achieved in compliance with the technical specifications with no notable problems. Of the 25 acres reclaimed, 18 acres were seedbed prepared, fertilized and seeded with a no-till drill seeder.

A weed control program was conducted on some revegetated areas across the site. Cedar Creek Associates for Barrick on all reclaimed areas conducted a revegetation monitoring and evaluation program in 1999.

8. *What is the total disturbed acreage of the entire project at years end?*

There are 1,787 acres within the area that was permitted to be disturbed during the life of the mine. Of that area, 1,599 acres are undisturbed or were previously reclaimed. During 1999 18 acres of disturbed land was reclaimed. The remaining area of disturbance consists of highballs (79 acres), the tailing facility (90 acres) and the administration building area (1 acre).

9. *Briefly summarize any mining and/or reclamation plans for the upcoming year.*

All mining activities have ceased with no plans for future mining activities.

Tailing wastewater disposal will continue with the operation of the forced evaporation system.

Phase three construction of Reservation Canyon Tailing Facility Final Closure will be conducted in the fall of 2000. Addition Phases of construction will be conducted in later years or until the facility final closure is achieved in accordance with the final closure plan.

Revegetation monitoring success consisting of visual inspections and photographic documentation will be completed. Field monitoring will be conducted to assess and

correct, to the extent possible, environmental factors that threaten the revegetation success.

The meteorological station at Mercur will be maintained and precipitation records will be maintained.

The Reservation Canyon Tailing Facility approved Post-closure monitoring plan, administrated by the Dam Safety Section of the Utah Division of Water Rights, will continue.

Monitoring requirements will be conducted in accordance with existing Groundwater Permits, administrated by the Utah Division of Water Quality.